



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

RC Home Showcase, Inc.
2970 NW 75th Avenue
Miami, FL 33122

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "FX370" Aluminum Window Wall System - S.M.I.

APPROVAL DOCUMENT: Drawing No. 14 407, titled "NOA FX370 (SMI) Window Wall System", sheets 1 through 7 of 7, dated 11/04/15, prepared by Eastern Engineering Group, signed and sealed by Gonzalo A. Paz, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



MP
12/04/15

NOA No. 15-0515.03
Expiration Date: December 10, 2020
Approval Date: December 10, 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. 14 407, titled "NOA FX370 (SMI) Window Wall System", sheets 1 through 7 of 7, dated 11/04/15, prepared by Eastern Engineering Group, signed and sealed by Gonzalo A. Paz, P.E.

B. TESTS

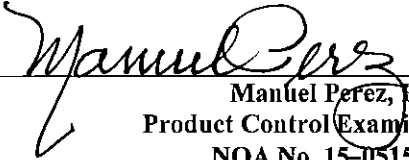
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum window wall system, prepared by Hurricane Engineering & Testing, Inc., Test Reports No.'s **HETI-15-5039** and **HETI-15-5041**, both dated 04/20/15, signed and sealed by Rafael E. Droz-Seda, P.E.
2. Test reports on: 1) Small Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum window wall system, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-15-5040**, dated 04/20/15, signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test reports on: 1) Drop Load Test (400 Ft. Lb.), per ANSI Z97.1-09 Category A
CPSC 16 CFR, Part 1201.4, Category II and per FBC, Ch. 2406
along with marked-up drawings and installation diagram of an aluminum window wall system, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-15-5040A** and **HETI-15-5042A**, both dated 04/20/15, signed and sealed by Rafael E. Droz-Seda, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 08/18/15 and revised on 11/04/15, prepared by Eastern Engineering Group, signed and sealed by Gonzalo A. Paz, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).


Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0515.03
Expiration Date: December 10, 2020
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

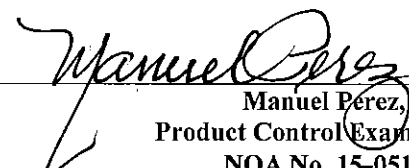
1. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "SentryGlas® (Clear and White) Glass Interlayers" dated 06/25/15, expiring on 07/04/18.
2. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their "Butacite® PVB Glass Interlayer" dated 04/25/15, expiring on 12/11/16.

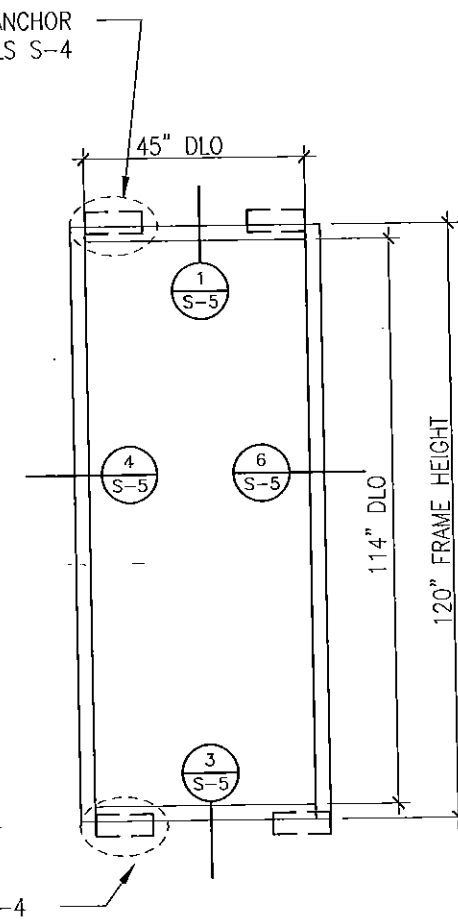
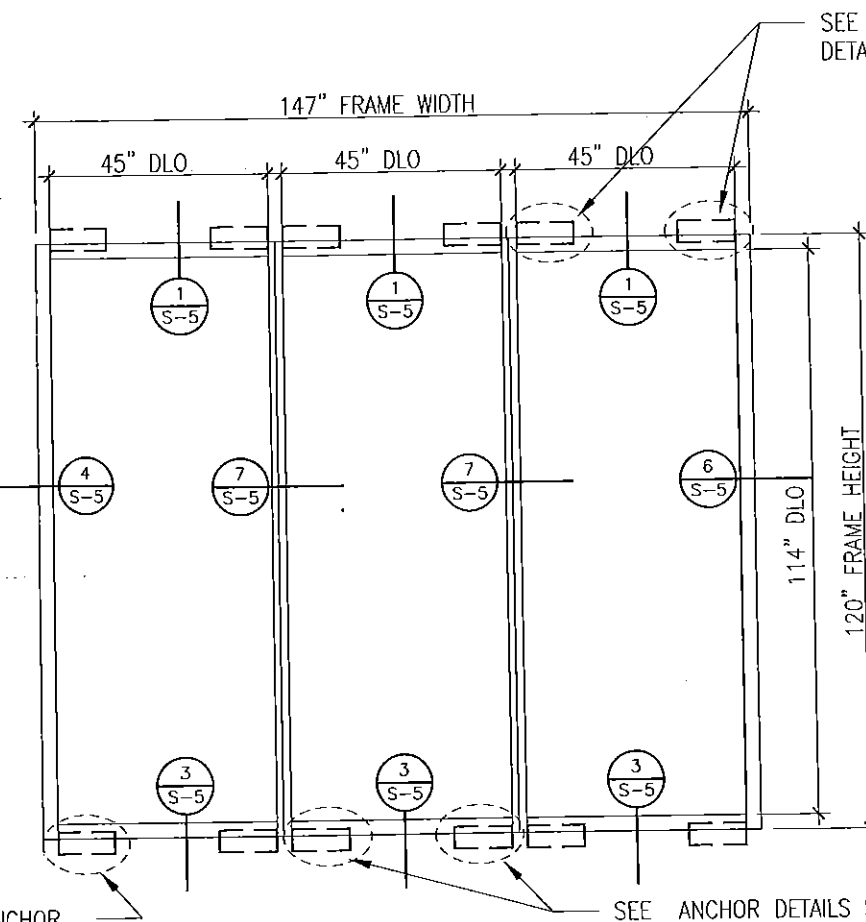
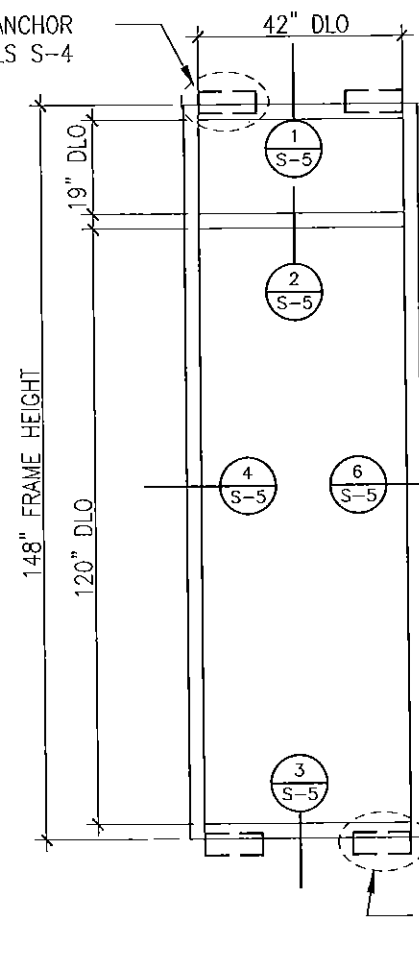
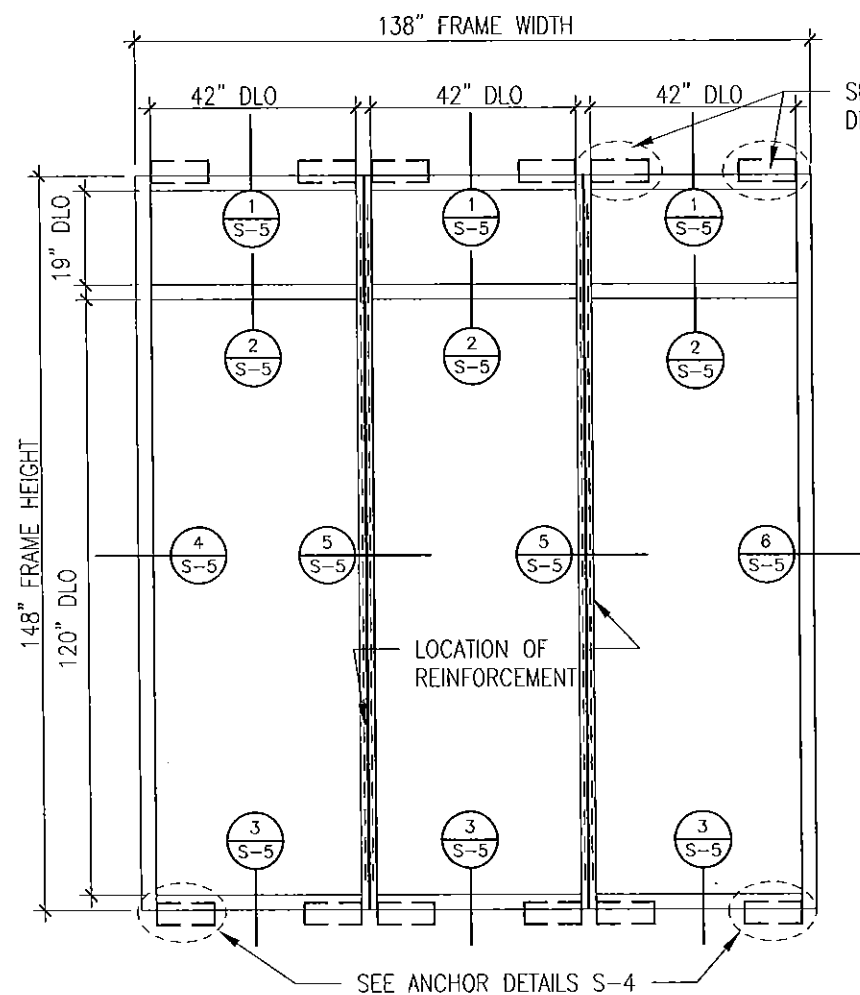
F. STATEMENTS

1. Statement letters of conformance, complying with **FBC 5th Edition (2014)**, and of no financial interest, dated July 17, 2015, issued by Eastern Engineering Group, signed and sealed by Gonzalo A. Paz, P.E.
2. Laboratory compliance letters for Test Reports No.: **HETI-15-5039, HETI-15-5040, HETI-15-5040A, HETI-15-5041** and **HETI-15-5042A**, all issued by Hurricane Engineering & Testing, Inc., all signed and sealed by Rafael E. Droz-Seda, P.E.
3. Proposal issued by the Product Control Section, dated 11/13/14, signed by Jaime D. Gascon, P.E.

G. OTHERS

1. None.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 15-0515.03
Expiration Date: December 10, 2020
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GENERAL NOTES

- THIS WINDOWS SYSTEM IS DESIGNED AND TESTED TO COMPLY W/ THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE VELOCITY (HVHZ) AND ASTM 1300-09 THESE WINDOWS ARE RATE FOR SMALL MISSILE IMPACT. (SHUTTERS ARE NOT REQUIRED FOR INSTALLATION ABOVE 30FT OF GRADE)
- ANCHORS SHOWN IN DRAWINGS ARE AS PER TEST UNITS. ANCHORS ON ALL PANEL SIZES ARE NOT TO EXCEED THESE MAXIMUM SPACING ON CENTER (O.C.) AND AS TABULATED ON SHEET 4
- ANCHOR CONDITIONS NOT DESCRIBED IN THESE DRAWING'S ARE TO BE ENGINEERED ON A SITE SPECIFIC BASIS, UNDER A SEPARATE APPROVAL AND TO BE REVIEWED BY BUILDING OFFICIAL.
- ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ALL METAL/STEEL IN CONTACT WITH ALUMINUM OR OTHER DISSIMILAR MATERIALS TO BE PAINTED OR PLATED AND SHALL MEET THE FLORIDA BLDG. CODE & ADOPTED STANDARDS.
- USE RATING GREATER THAN DESIGN LOADS REQUIRED
- LOWER DESIGN PRESSURES FROM MULLION AND GLASS WILL APPLY TO ENTIRE SYSTEM.
- EXISTING STRUCTURE TO SUPPORT THE LOADS IMPOSED BY THE WINDOW OR WINDOW WALL SYSTEM. ENGINEER ON RECORD OF THE BUILDING SHALL VERIFY THE STRUCTURE FOR SUCH LOADINGS.
- SYSTEM COMPLIES WITH REQUIREMENTS OF ANSI Z-97.1-04/09

DESIGN SEQUENCE

- STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY,BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- STEP 2: SEE SHEET 2 FOR GLASS DESIGN LOAD. CAPACITY SHOULD EXCEED THE DESIGN LOAD.
- STEP 3: CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT USING SHEET 3. THE CAPACITY SHOULD EXCEED THE DESIGN LOAD.
- STEP 4: THE LOWEST VALUE RESULTING FROM STEPS 2 AND 3 SHALL APPLY TO ENTIRE SYSTEM.

Approved as complying with the
Florida Building Code
Date 12/19/2015
NOA# 15-0515.03
Miami Dade Product Control

By *Manuel Perez*

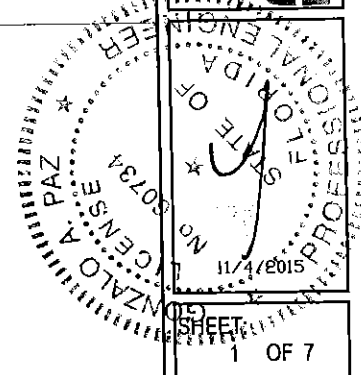


EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel. (305) 599-8133 Fax. (305) 599-8076
www.easterneg.com
RAISSA R. LOPEZ, PE (Lic No-59399)
GONZALO A. PAZ, PE (Lic No-60734)
CERT. OF AUTHORIZATION No. 26655

REVISIONS	
No.	DESCRIPTION

JOB No.	14 407
DESIGNED & DRAWN	
SCALE - AS SHOWN	

Product NOA FX370 (SMI) WINDOW WALL SYSTEM
16115 NW 52nd Ave.
Miami Gardens, FL 33014
Phone: (305) 392 - 6214
Fax: (305) 260 - 6432
HOME SHOWCASE
Aluminum Windows and Doors



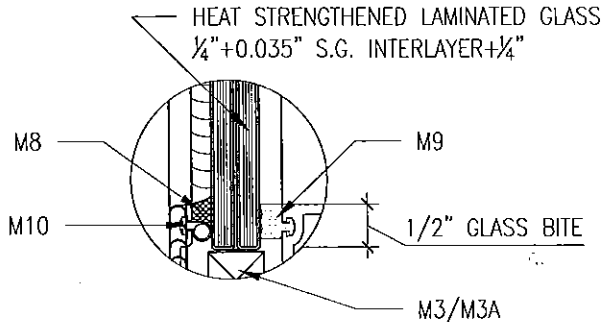
SHEET 1 OF 7

Glass Design Load Capacity(PSF)					
D.L.O Witdh	D.L.O Height	Glass A		Glass B	
		LOAD CAPACITY (psf)		LOAD CAPACITY (psf)	
(in)	(in)	(+)	(-)	(+)	(-)
30.0	60.0	125.0	160.0	120.0	120.0
	66.0	125.0	160.0	120.0	120.0
	72.0	125.0	160.0	120.0	120.0
	78.0	125.0	160.0	120.0	120.0
	84.0	125.0	160.0	120.0	120.0
	90.0	125.0	160.0	120.0	120.0
	96.0	125.0	160.0	120.0	120.0
	102.0	125.0	160.0	120.0	120.0
	108.0	125.0	160.0	120.0	120.0
	114.0	125.0	160.0	120.0	120.0
	120.0	125.0	160.0	120.0	120.0
36.0	60.0	125.0	160.0	120.0	120.0
	66.0	125.0	160.0	120.0	120.0
	72.0	125.0	160.0	120.0	120.0
	78.0	125.0	160.0	120.0	120.0
	84.0	125.0	160.0	120.0	120.0
	90.0	125.0	160.0	120.0	120.0
	96.0	125.0	160.0	120.0	120.0
	102.0	125.0	160.0	120.0	120.0
	108.0	125.0	160.0	120.0	120.0
	114.0	125.0	160.0	120.0	120.0
	120.0	125.0	160.0	120.0	120.0

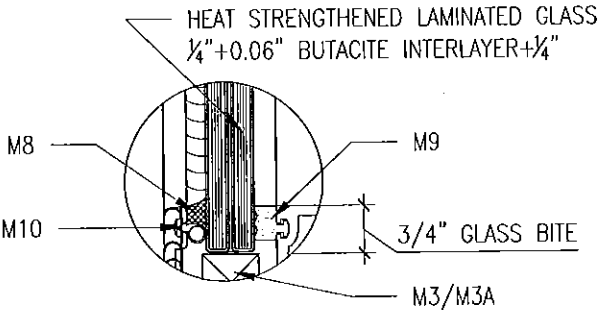
Glass Design Load Capacity(PSF)					
D.L.O Witdh	D.L.O Height	Glass A		Glass B	
		LOAD CAPACITY (psf)		LOAD CAPACITY (psf)	
(in)	(in)	(+)	(-)	(+)	(-)
42.0	60.0	125.0	160.0	120.0	120.0
	66.0	125.0	160.0	120.0	120.0
	72.0	125.0	160.0	120.0	120.0
	78.0	125.0	160.0	120.0	120.0
	84.0	125.0	160.0	120.0	120.0
	90.0	125.0	160.0	120.0	120.0
	96.0	125.0	160.0	120.0	120.0
	102.0	125.0	160.0	120.0	120.0
	108.0	125.0	160.0	120.0	120.0
	114.0	125.0	160.0	120.0	120.0
	120.0	125.0	160.0	120.0	120.0
46.5	60.0	125.0	160.0	120.0	120.0
	66.0	125.0	160.0	120.0	120.0
	72.0	125.0	160.0	120.0	120.0
	78.0	125.0	160.0	120.0	120.0
	84.0	125.0	160.0	120.0	120.0
	90.0	125.0	160.0	120.0	120.0
	96.0	125.0	160.0	120.0	120.0
	102.0	125.0	160.0	120.0	120.0
	108.0	125.0	160.0	120.0	120.0
	114.0	125.0	160.0	120.0	120.0
	120.0	125.0	160.0	120.0	120.0

Glass Design Load Capacity(PSF)					
D.L.O Witdh	D.L.O Height	Glass A		Glass B	
		LOAD CAPACITY (psf)		LOAD CAPACITY (psf)	
(in)	(in)	(+)	(-)	(+)	(-)
48.0	60.0	125.0	160.0	120.0	120.0
	66.0	125.0	160.0	120.0	120.0
	72.0	125.0	160.0	120.0	120.0
	78.0	125.0	160.0	120.0	120.0
	84.0	125.0	160.0	120.0	120.0
	90.0	125.0	160.0	120.0	120.0
	96.0	125.0	160.0	120.0	120.0
	102.0	125.0	160.0	120.0	120.0
	108.0	125.0	160.0	120.0	120.0
	114.0	125.0	160.0	120.0	120.0
	120.0	125.0	156.0	116.0	116.0
54.0	60.0	125.0	160.0	120.0	120.0
	66.0	125.0	160.0	120.0	120.0
	72.0	125.0	160.0	120.0	120.0
	78.0	125.0	160.0	120.0	120.0
	84.0	125.0	160.0	120.0	120.0
	90.0	125.0	160.0	120.0	120.0
	96.0	125.0	160.0	120.0	120.0
	102.0	125.0	154.0	120.0	120.0
	108.0	125.0	147.0	113.0	113.0
	114.0	125.0	142.0	108.0	108.0
	120.0	125.0	137.0	103.0	103.0

NOTE
GLASS CAPACITIES ON THIS
SHEET ARE BASED ON ASTM
E1300-09 (3 SEC. GUST)



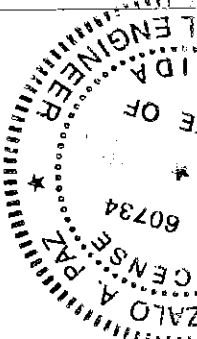
GLASS TYPE "A" DETAIL
SCALE: 6"=1'-0"



GLASS TYPE "B" DETAIL
SCALE: 6"=1'-0"

INTERLAYER NOTE
0.06" BUTACITE & 0.09" SENTRYGLASS INTERLAYERS BY KURARAY AMERICA INC.

Approved as complying with the
Florida Building Code
Date 12/10/2015
By 15-0515.03
Miami Dade Product Control



EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel: (305) 599-9133 Fax: (305) 599-8076
www.easterneng.com

☐ RAISSA R. LOPEZ, PE (Lic No-59399)

☐ GONZALO A. PAZ, PE (Lic No-60734)

CERT. OF AUTHORIZATION No. 28655

REVISIONS	
No.	DESCRIPTION

JOB No. 14 407

DESIGNED & DRAWN: SCALE: AS SHOWN

Product NOA FX370 (SMI) WINDOW WALL SYSTEM

16115 NW 52nd Ave.
Miami Gardens, FL 33014
Phone: (305) 392-6214
Fax: (305) 280-6432

5020471

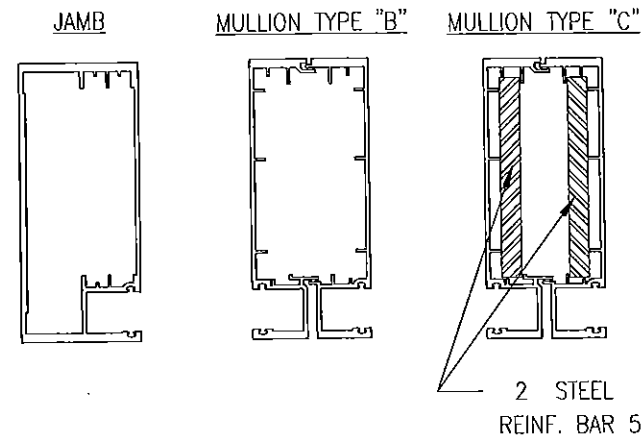
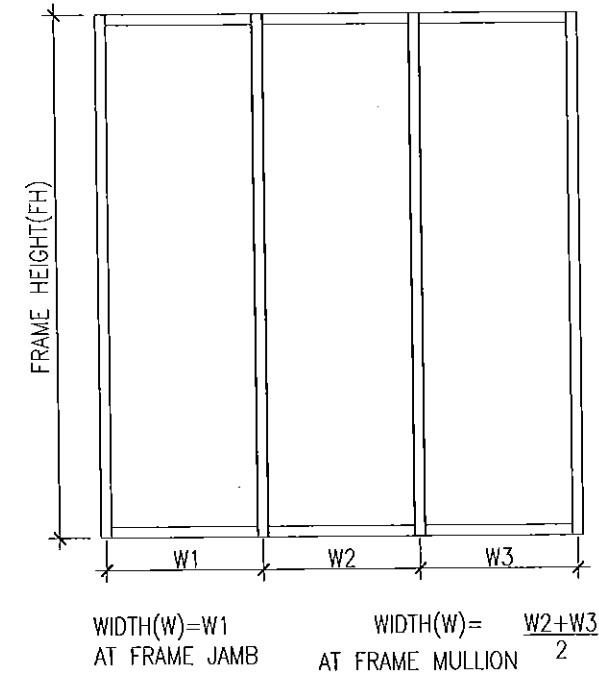
15-0515.03

2 OF 7

Panel Width (in)	Panel Height (in)	Mullion B		Mullion C	
		Mullion/Jamb Load Capacity (psf) (+)	Mullion/Jamb Load Capacity (psf) (-)	Mullion/Jamb Load Capacity (psf) (+)	Mullion/Jamb Load Capacity (psf) (-)
30	66	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8
60		43.6	43.6	33.1	42.4
66		27.1	27.1	20.6	26.3
72		21.1	21.1	16.0	20.5
30	72	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8
60		43.6	43.6	33.1	42.4
66		27.1	27.1	20.6	26.3
72		17.5	17.5	13.3	17.0
30	78	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8
60		43.6	43.6	33.1	42.4
66		27.1	27.1	20.6	26.3
72		17.5	17.5	13.3	17.0
30	84	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8
60		43.6	43.6	33.1	42.4
66		27.1	27.1	20.6	26.3
72		17.5	17.5	13.3	17.0

Panel Width (in)	Panel Height (in)	Mullion B		Mullion C	
		Mullion/Jamb Load Capacity (psf) (+)	Mullion/Jamb Load Capacity (psf) (-)	Mullion/Jamb Load Capacity (psf) (+)	Mullion/Jamb Load Capacity (psf) (-)
30	90	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8
60		43.6	43.6	33.1	42.4
66		27.1	27.1	20.6	26.3
72		17.5	17.5	13.3	17.0
30	96	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8
60		43.6	43.6	33.1	42.4
66		27.1	27.1	20.6	26.3
72		17.5	17.5	13.3	17.0
30	102	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8
60		43.6	43.6	33.1	42.4
66		27.1	27.1	20.6	26.3
72		17.5	17.5	13.3	17.0
30	108	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8
60		43.6	43.6	33.1	42.4
66		27.1	27.1	20.6	26.3
72		17.5	17.5	13.3	17.0
30	114	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8
60		43.6	43.6	33.1	42.4
66		27.1	27.1	20.6	26.3
72		17.5	17.5	13.3	17.0
30	120	120.0	120.0	125.0	160.0
36		120.0	120.0	125.0	160.0
42		120.0	120.0	125.0	160.0
46		120.0	120.0	125.0	160.0
48		120.0	120.0	101.0	129.3
49		120.0	120.0	91.1	116.7
54		73.8	73.8	56.1	71.8

Panel Width (in)	Panel Height (in)	Mullion C	
		Mullion/Jamb Load Capacity (psf) (+)	Mullion/Jamb Load Capacity (psf) (-)
30	126	125.0	160.0
36		125.0	160.0
42		125.0	160.0
46		125.0	160.0
48		101.0	129.3
49		91.1	116.7
54		56.1	71.8
30	132	125.0	160.0
36		125.0	160.0
42		125.0	160.0
46		125.0	160.0
48		101.0	129.3
49		91.1	116.7
54		56.1	71.8
30	138	125.0	160.0
36		125.0	160.0
42		125.0	160.0
46		125.0	160.0
48		101.0	129.3
49		91.1	116.7
54		56.1	71.8
30	144	125.0	160.0
36		125.0	160.0
42		125.0	160.0
46		125.0	160.0
48		101.0	129.3
49		91.1	116.7
54		56.1	71.8
30	148	125.0	160.0
36		125.0	160.0
42		125.0	160.0
46		125.0	160.0



Approved as complying with the
Florida Building Code
Date 12/10/2015
NOA# 15-0515.03
Miami Dade Product Control

By Manuel Perez



EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel: (305) 599-9133 Fax: (305) 599-9076
www.easterneg.com

☐ RAISSA R. LOPEZ, PE (Lic No-59399)
☐ GONZALO A. PAZ, PE (Lic No-60734)
CERT. OF AUTHORIZATION No. 26655


REVISIONS	No.	DATE	DESCRIPTION

JOB No.	14 407
DESIGNED & DRAWN:	
SCALE:	AS SHOWN

Product: NOA FX370 (SMI) WINDOW WALL SYSTEM
16115 NW 52nd Ave.
Miami Gardens, FL 33014
Phone: (305) 392-6214
Fax: (305) 260-6432

ARC
HOME SHOWCASE
ALUMINUM WINDOW AND DOOR

SHEET: 3 OF 7



EASTERN ENGINEERING GROUP
 3401 NW 82 AVE SUITE 370 Miami, Florida 33122
 Tel. (305) 599-8133 Fax (305) 599-8076
 www.easterneng.com


☐ RAISSA R. LOPEZ, PE (Lic No-593599)
☐ GONZALO A. PAZ, PE (Lic No-60734)
 CERT. OF AUTHORIZATION No. 26655

REVISIONS	
No.	DATE

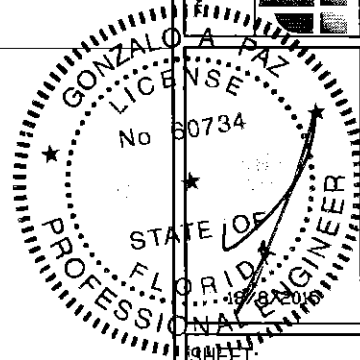
JOB No.	14 407
DESIGNED & DRAWN:	
SCALE:	AS SHOWN

Product: NOA FX370 (SMI) WINDOW WALL SYSTEM

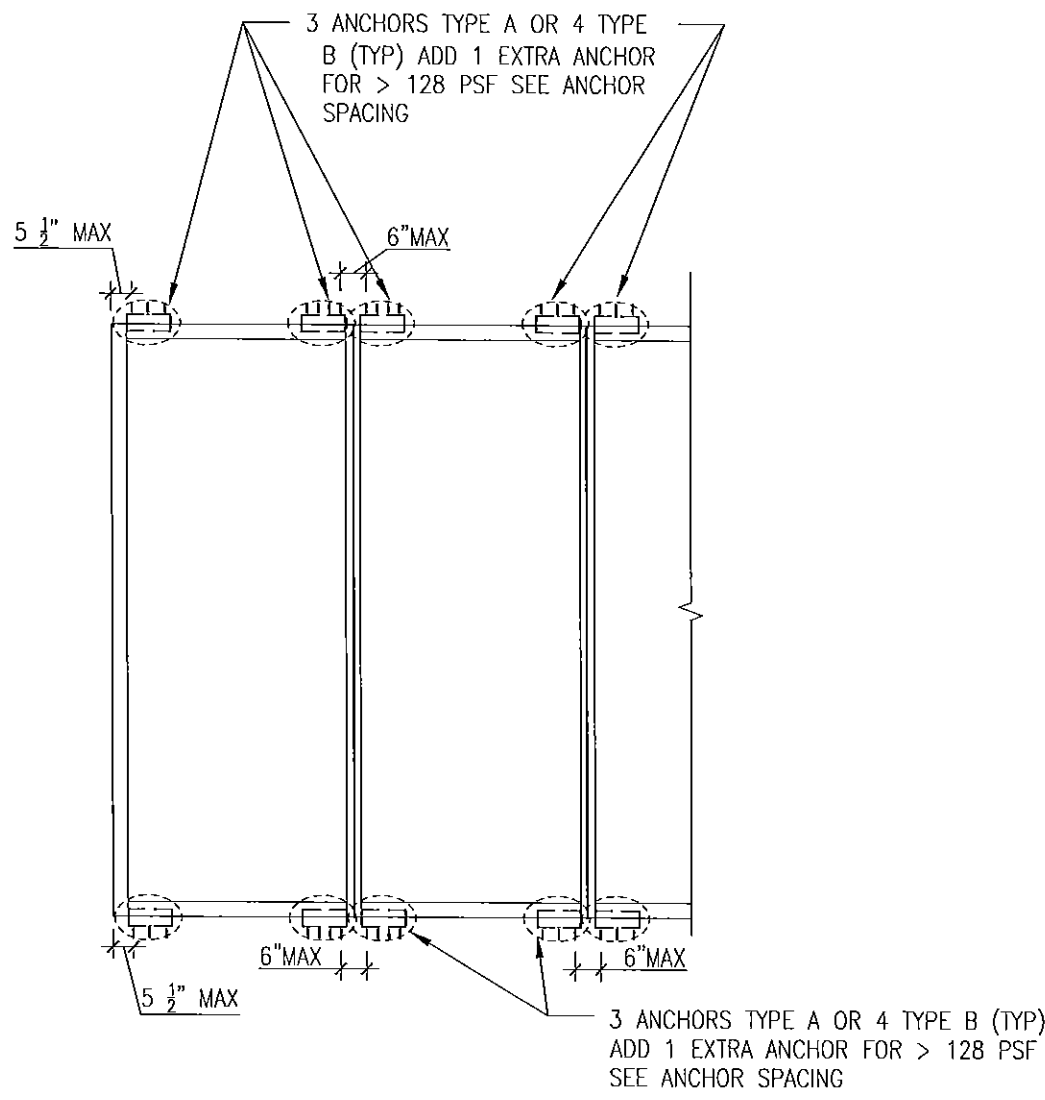
16115 NW 52nd Ave.
 Miami Gardens, FL 33014
 Phone: (305) 392-6214
 Fax: (305) 260-6432


 HOME SHOWCASE
 ALL NEW Windows and doors

Approved as complying with the
 Florida Building Code
 Date: 12-10-2015
 NOAH: 15-0515.03
 Miami Dade Product Control
 By: *Manuel Perez*

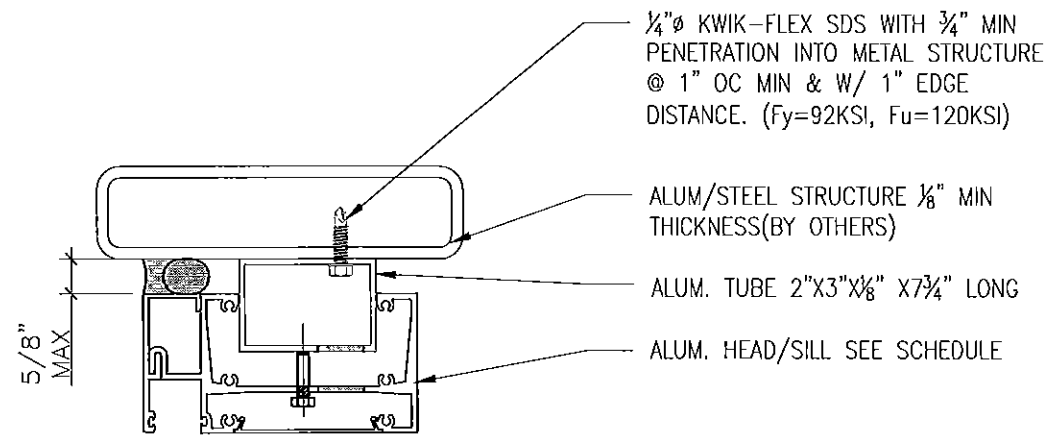
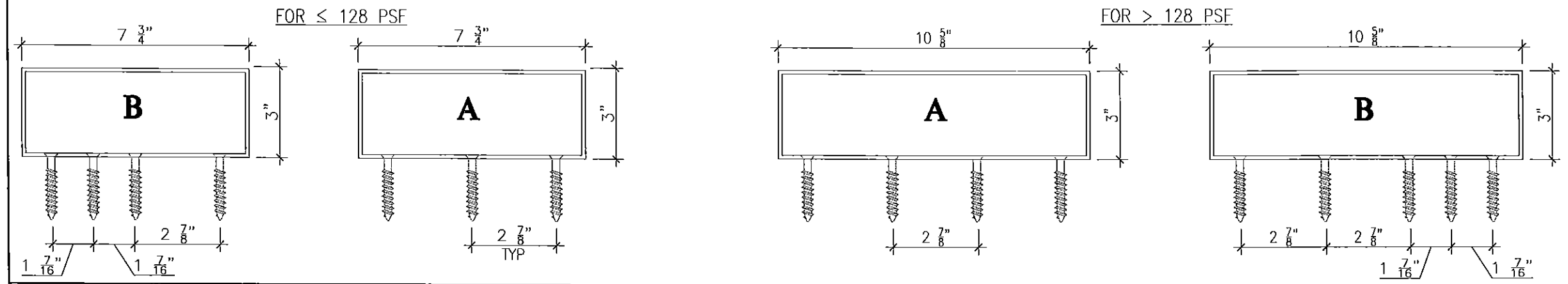


SHEET: 4 OF 7

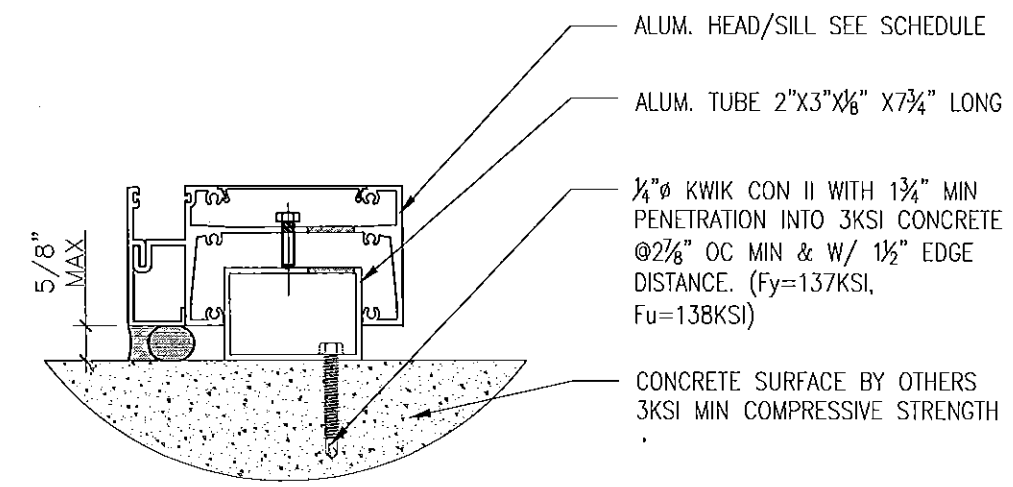


ANCHOR TYPE	ANCHOR CAPACITY RECAP
A	1/4" KWIK CON II WITH 1 3/4" MIN PENETRATION INTO 3KSI CONCRETE @ 2 7/8" OC MIN & W/ 1 1/2" EDGE DISTANCE. (Fy=137KSI, Fu=138KSI) (S4 @ BILL OF MATERIALS)
B	1/4" KWIK-FLEX SDS WITH 3/4" MIN PENETRATION INTO METAL STRUCTURE @ 1" OC MIN & W/ 1" EDGE DISTANCE. (Fy=92KSI, Fu=120KSI) (S3 @ BILL OF MATERIALS)

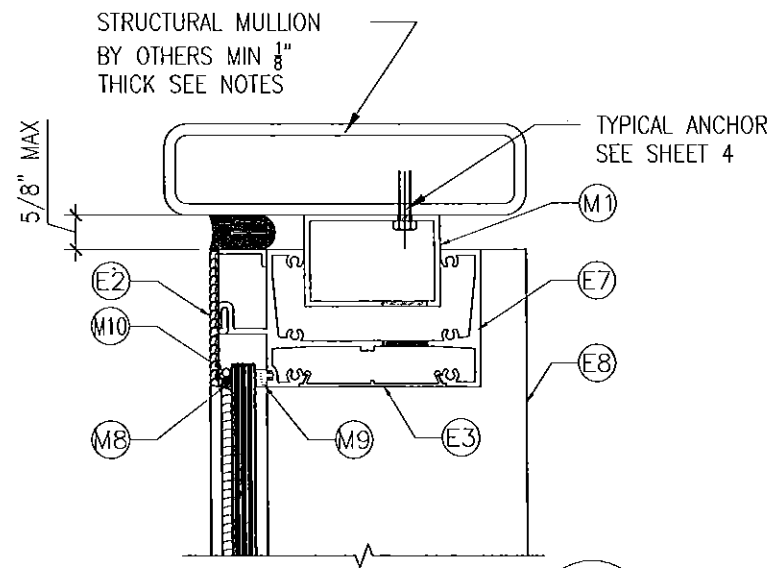
ANCHOR SPACING
SCALE: 3"=1'-0"



ANCHOR TYPE "B" DETAIL
SCALE: 3"=1'-0"

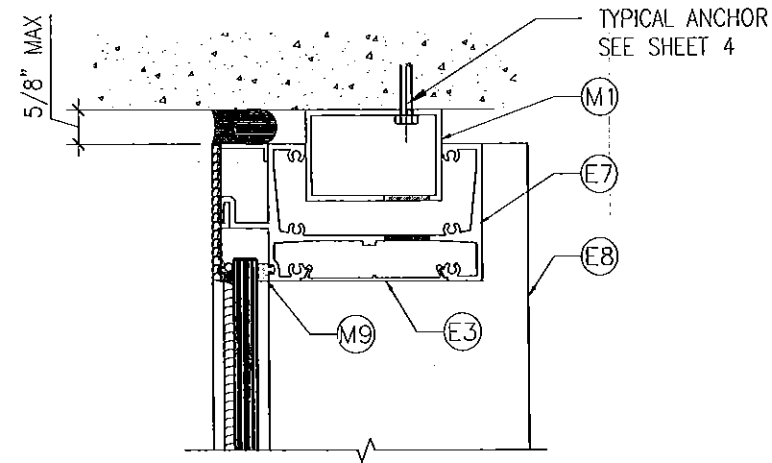


ANCHOR TYPE "A" DETAIL
SCALE: 3"=1'-0"



1 DETAIL

S-5 SCALE: 3"=1'-0"



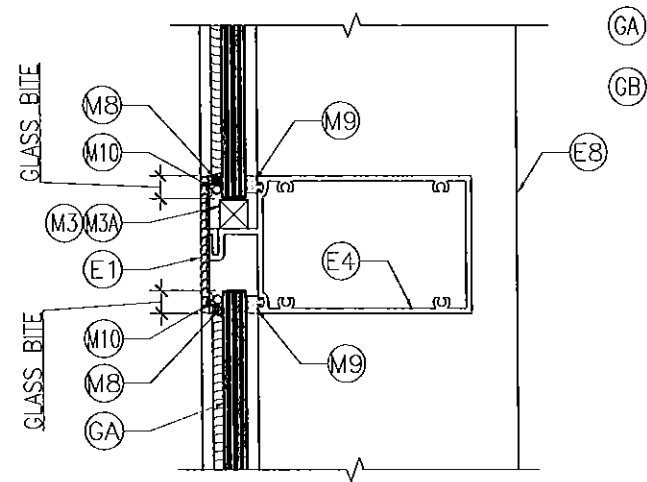
NOTE:

- SEE SHEET 4 FOR ANCHORS SPEC.
- ALL JOINTS AND FRAME CONNECTIONS SEALED WITH DOW CORNING 795 SEALANT
- METAL STRUCT./MULLION BY OTHERS MUST SUSTAIN LOAD IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.
- SETTING BLOCK TO BE SARLINK TPV 5775B By TECKNOR APEX CO. W/ HARDNESS 75±5 SHORE A (M3 @ BILL OF MATERIALS)

GAP DIMENSIONS

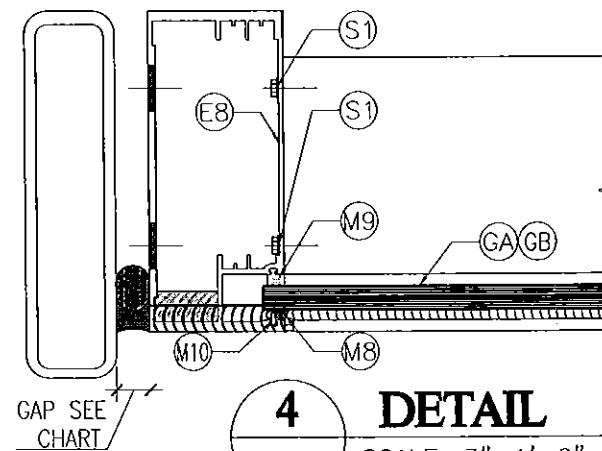
3/8" MIN FOR UP TO 9'-0" HIGH FRAME
 1/2" MIN FOR UP TO 10'-0" HIGH FRAME
 5/8" MIN FOR UP TO 11'-0" HIGH FRAME
 3/4" MIN FOR UP TO 12'-4" HIGH FRAME
 1" MAX

SILICONE DOW CORNING 795 OR 790 W/ BACKER ROD



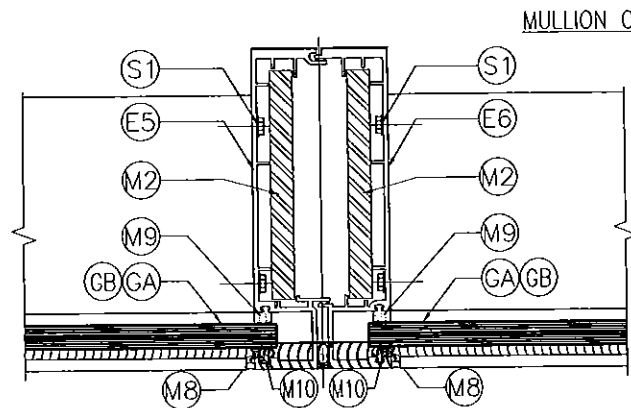
2 DETAIL

S-5 SCALE: 3"=1'-0"



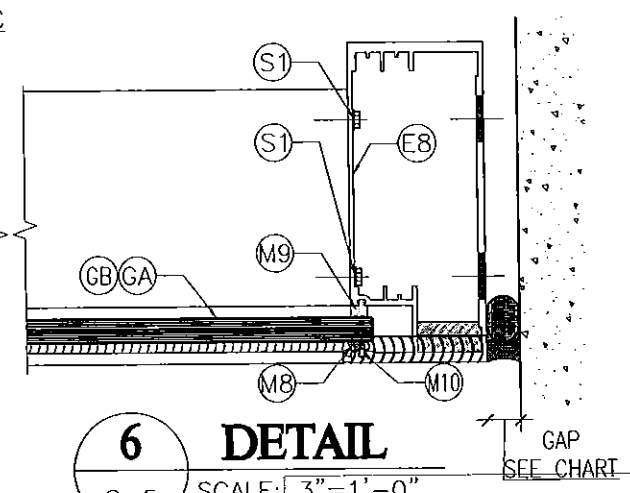
4 DETAIL

S-5 SCALE: 3"=1'-0"



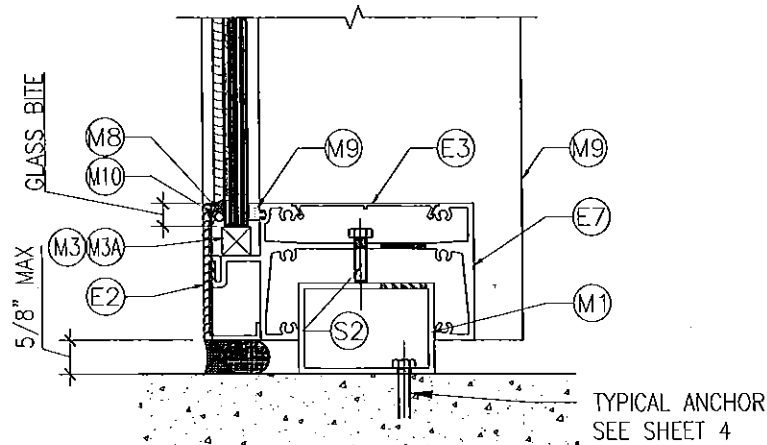
5 DETAIL

S-5 SCALE: 3"=1'-0"



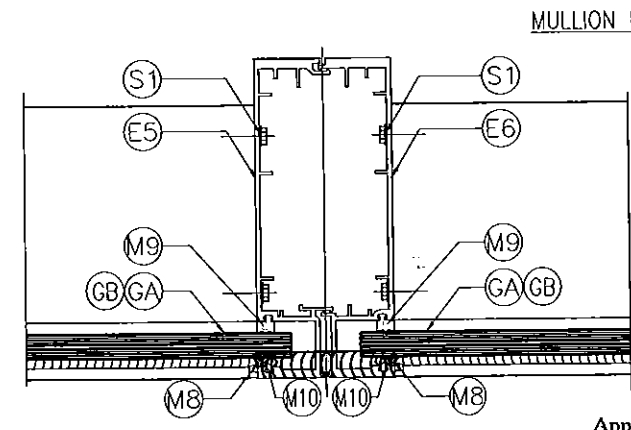
6 DETAIL

S-5 SCALE: 3"=1'-0"



3 DETAIL

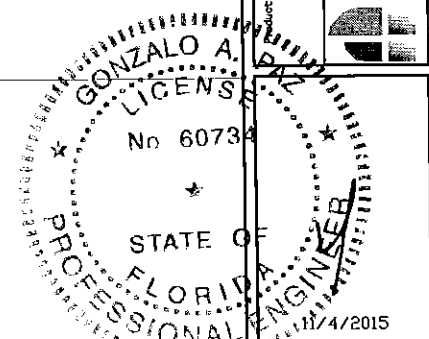
S-5 SCALE: 3"=1'-0"



7 DETAIL

S-5 SCALE: 3"=1'-0"

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RAISSA R. LOPEZ, PE (Lic No-59399)
 GONZALO A. PAZ, PE (Lic No-60734)
 CERT. OF AUTHORIZATION No. 26655

REVISIONS	
No.	DESCRIPTION

JOB No. 14 407
 DESIGNED & DRAWN:
 SCALE: AS SHOWN

NOA FX370 (SMI) WINDOW WALL SYSTEM
 18115 NW 52nd Ave.
 Miami Gardens, FL 33014
 Phone: (305) 392-6214
 Fax: (305) 260-6432

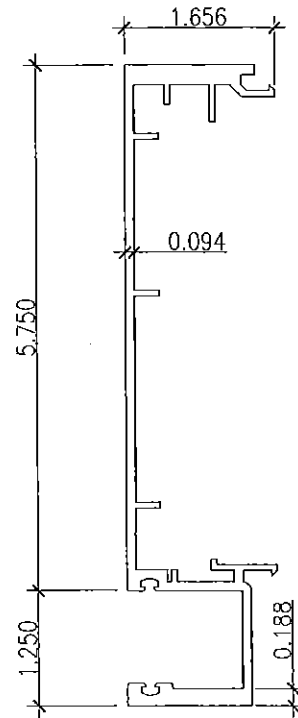
ARC
 HOME SHOWCASE
 AUTHORIZED DEALER

DATE 12/4/2015

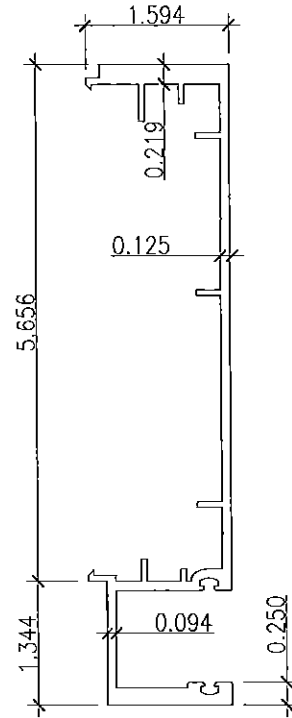
SHEET: 5 OF 7

SERIES FX370 EXTRUSIONS

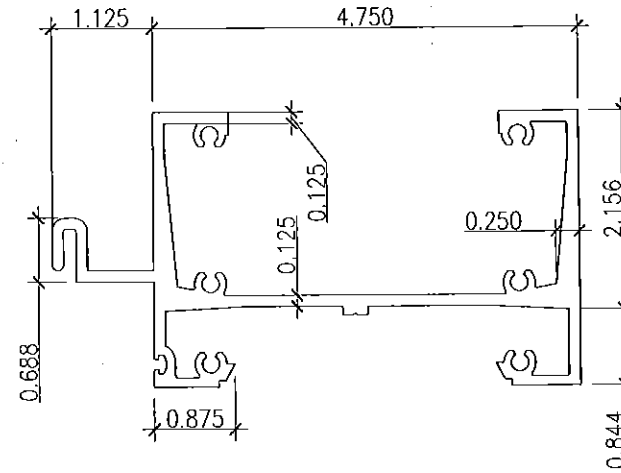
SCALE: 6"=1'-0"



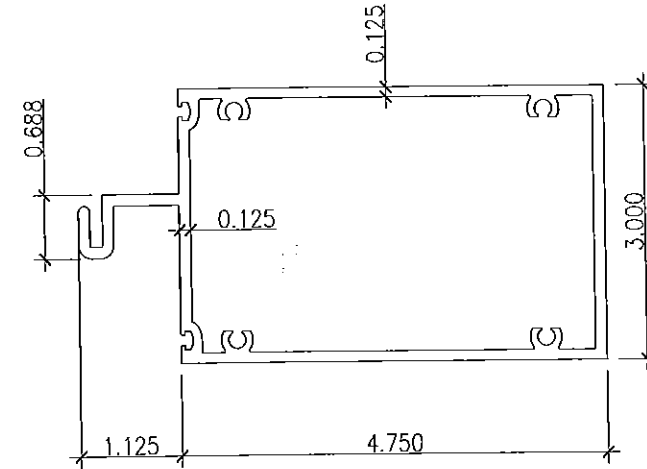
(E5) FX370-042 MALE MULLION



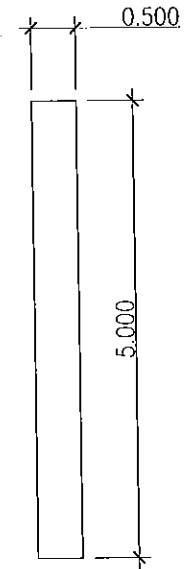
(E6) FX370-043 FEMALE MULLION



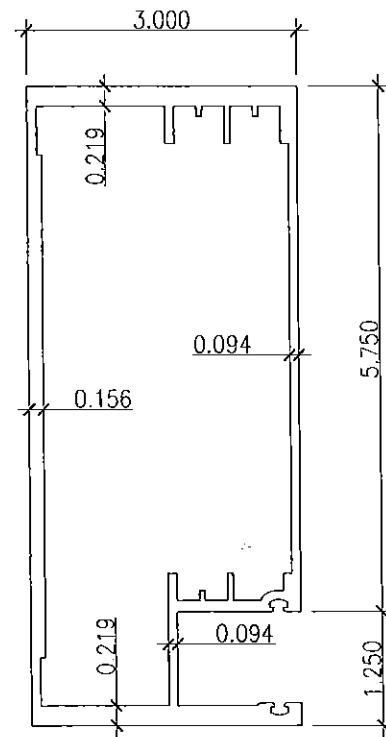
(E7) FX370-051 HEAD & SILL



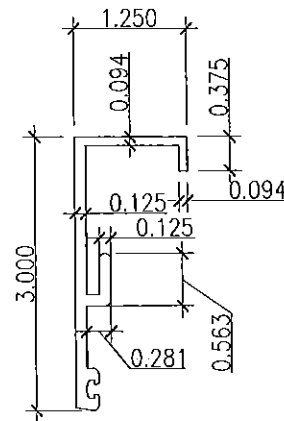
(E4) FX370-041 HORIZ. INTERMEDIATE



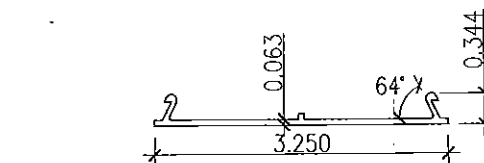
(M2) STEEL REINF. BAR 5"X1/2"
(OPTIONAL)



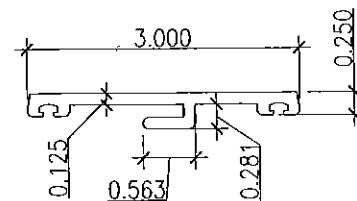
(E8) FX370-066 JAMB



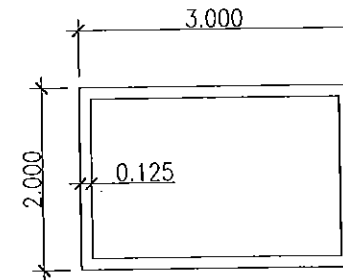
(E3) FX370-011 INT. SNAP COVER



(E2) FX370-006 HEAD/SILL GLAZING COVER



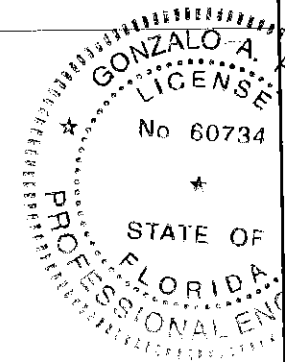
(E2) FX370-005 INTERM. GLAZING COVER







(M1) ALUM. TUBE 3"X2"X1/8"

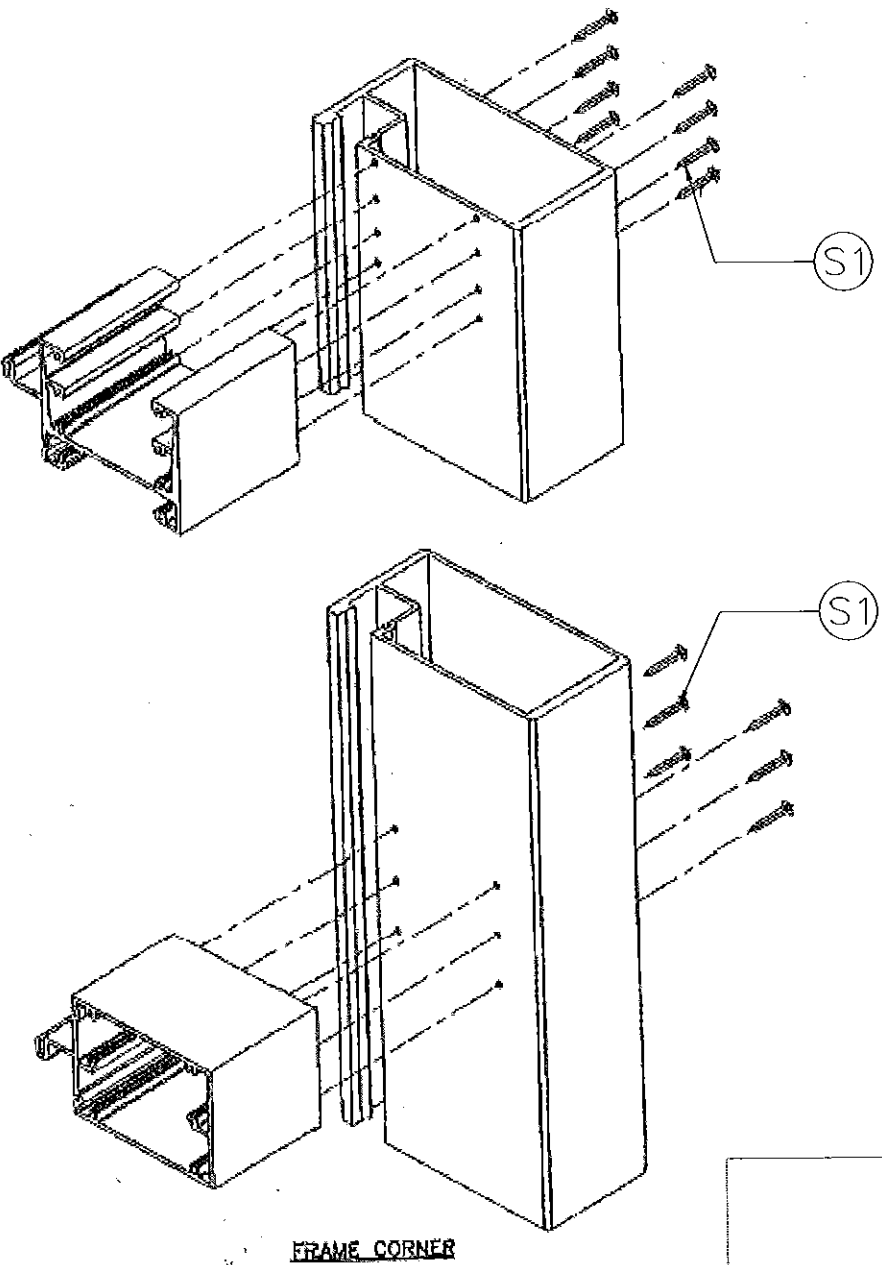
Approved as complying with the
Florida Building Code
Date 12-13-15
NOA# 15-0815.03
Miami Dade Product Control

By Manuel Perez



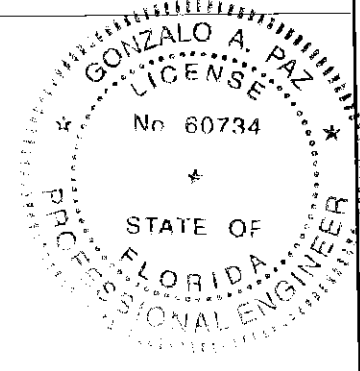
															
EASTERN ENGINEERING GROUP 3401 NW 82 AVE SUITE 370 Miami, Florida 33122 Tel. (305) 599-8133 Fax. (305) 599-8076 www.easterneg.com															
<input type="checkbox"/> RAISA R. LOPEZ, PE (Lic No-59399) <input type="checkbox"/> GONZALO A. PAZ, PE (Lic No-60734) CERT. OF AUTHORIZATION No. 26655															
<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>No.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS		No.	DATE										
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<table border="1"> <tr> <td> Product: NOA FX370 (SMI) WINDOW WALL SYSTEM </td> <td> 16115 NW 52nd Ave. Miami Gardens, FL 33014 Phone: (305) 392 - 6214 Fax: (305) 260 - 6432 </td> </tr> </table>		Product: NOA FX370 (SMI) WINDOW WALL SYSTEM	16115 NW 52nd Ave. Miami Gardens, FL 33014 Phone: (305) 392 - 6214 Fax: (305) 260 - 6432												
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<table border="1"> <tr> <td>  </td> <td> 12/4/2015 </td> </tr> </table>			12/4/2015												
	12/4/2015														
SHEET: 6 OF 7															

CODE	PART No.	DESCRIPTION (MATERIAL)	MANUFACTURER
EXTRUSIONS			
E1	FX345-005	INTERMEDIATE GLAZING COVER (ALLOY 6063-T6)	FISA
E2	FX345-006	HEAD & SILL GLAZING COVER (ALLOY 6063-T6)	FISA
E3	FX370-011	INTERIOR SNAP COVER (ALLOY 6063-T6)	FISA
E4	FX370-041	HORIZONTAL INTERMEDIATE (ALLOY 6063-T5)	FISA
E5	FX370-042	7" MALE MULLION (ALLOY 6063-T6)	FISA
E6	FX370-043	7" FEMALE MULLION (ALLOY 6063-T6)	FISA
E7	FX370-051	HEAD & SILL (ALLOY 6063-T6)	FISA
E8	FX370-066	7" CLOSED JAMB EXTRUSION (ALLOY 6063-T6)	FISA
MISCELLANEOUS			
M1		2"x3"x1/8" THK. ALUM TUBE, 7 3/4" LONG (A. 6063-T6)	FISA
M2		REINFORCING BAR (1/2" X 5") FULL LENGTH (STEEL A-36)	
M3		5/8" X 3/8" X 4" LONG SETTING BLOCK FOR GB (SEE NOTE @ SHEET 5)	MELTPPOINT
M3A		5/8" X 5/8" X 4" LONG SETTING BLOCK FOR GA (SEE NOTE @ SHEET 5)	MELTPPOINT
M8		DC 795 SILICONE	
M9	V-089	OFFSET GASKET	
M10	V-059	WV-3289 OFFSET BULB VINYL BLACK	
SCREWS			
S1		#12 X 1 1/4" LG. HH. SMS FRAME ASSEMBLY SCREW	
S2		1/4"-20 X 1" LG. HX. HD. MACHINE SCREW ST/ST	
S3		1/4"-20 X 2 1/2" LG. HD. HX. KWIK-FLEX Gr 5 INSTALLATION SCREWS	
S4		1/4" DIA. HX. HD. KWIK-CON II PLUS	
GLASS			
GA	9/16" THK. SMI	1/4" H.S. OUTSIDE + 0.035 SG + 1/4" H.S. INSIDE by KURARAY AMERICA, INC.	
GB	9/16" THK. SMI	1/4" H.S. OUTSIDE + 0.060 BUTACITE + 1/4" H.S. INSIDE by KURARAY AMERICA, INC.	



FRAME CORNER

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Date 12/10/2015
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Miami Dade Product Control
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REVISIONS	
No.	DATE

JOB No. 14 407

DESIGNED & DRAWN: [Signature]

SCALE: AS SHOWN

Product: NOA FX370 (SMI) WINDOW WALL SYSTEM

16115 NW 52nd Ave.
Miami Gardens, FL 33014
Phone: (305) 392 - 6214
Fax: (305) 260 - 6432

ARC
HOME SHOWCASE
ALUMINUM WINDOWS AND DOORS

11/4/2015

SHEET: 7 OF 7